

GENERAL NOTES

01. EXISTING CONDITIONS DATA BASED ON DOCUMENT ENTITLED "ZONING LOCATION & TOPOGRAPHIC SURVEY OF NUTMEG LN. PREPARED FOR DEAN C. HATFIELD & DEBORAH HATFIELD DARIEN, CT" BY WILLIAM SEYMOUR & ASSOCIATES ON SEPTEMBER 23, 2020.

02. DEFINITIONS: "AS REQUIRED" MEANS AS REQUIRED TO PRODUCE A FULLY COMPLETED PROJECT. THE WORD "SHALL" MEANS A CONDITION MUST BE FULLY & COMPLETELY MET.

03. DRAWINGS, NOTES, & SPECIFICATIONS: SHALL BE STUDIED & UNDERSTOOD PRIOR TO BIDDING OR THE START OF WORK. EXISTING & PROPOSED CONDITIONS SHALL BE FIELD VERIFIED WITH DISCREPANCIES BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.

04. MEASURING AND LAYOUT: WRITTEN DIMENSIONS SHALL PREVAIL OVER HAND MEASURED DIMENSIONS, & LARGER SCALED DRAWINGS SHALL PREVAIL OVER SMALLER SCALED DRAWINGS. MEASUREMENTS ARE TO THE OUTSIDE FACE OF BUILDING & FOUNDATION WALLS, FINISHED FACES OF CURBS & WALLS, & INSIDE FACE OF POOL WALLS. ALL DIMENSIONS LABELED WITH "x" & "V" SHALL BE VERIFIED IN THE FIELD.

05. WORK SHALL BE PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARD MATERIALS & METHODS. EQUIPMENT APPROPRIATE FOR THE NATURE & SCOPE OF THIS PROJECT. SKILLED LABOR, & IN COMPLIANCE WITH RELEVANT FEDERAL, STATE, & LOCAL CODE.

06. WORK AREAS: EQUIPMENT, MATERIALS, STOCKPILES, & WORK AREAS SHALL BE NEATLY STAGED & KEPT CLEAN & SAFE IN A MANNER SO AS TO BE MINIMALLY DISRUPTIVE TO THE OWNER & OTHER PROJECT REPRESENTATIVES. UNSUITABLE SOILS, DEMOLISHED MATERIALS, ETC SHALL BE DISPOSED OF IN A TIMELY, LEGAL & RESPONSIBLE MANNER.

07. SUBSTITUTIONS: SHALL BE REQUESTED IN WRITING & APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PURCHASE & INSTALLATION.

ZONING DATA CHART: ZONE R-2			
ITEM	PERMITTED	EXISTING	PROPOSED
MIN. LOT SIZE	2 ACRES (87,120 SF)	1,003 ACRES (43,700 SF)	NO CHANGE
POOL SETBACKS			
ONE SIDE	35'	N/A	75.83'
BOTH SIDES	70' TOTAL	N/A	156.66'
REAR SETBACK	50'	N/A	72.25'
BLDG COVERAGE	20% OR 8,740 SF	8.5% OR 3,720 SF	12.5% OR 5,456 SF
NOTES: PROPOSED TOTALS ARE INCLUSIVE OF, NOT IN ADDITION TO, EXISTING NUMBERS.			

CONSTRUCTION SEQUENCE

01. MARK BOUNDARY OF WORK TO BE PERFORMED & CONTACT DIG SAFE (OR RELEVANT AGENCY) 72 HRS PRIOR TO BREAKING GROUND TO VERIFY LOCATION OF U.G. UTILITIES.

02. INSTALL SITE PROTECTION MEASURES: SILT FENCE, ANTI-TRACK PAD, TREE PROTECTION, CONSTRUCTION FENCE, ETC. IF REQUIRED, SCHEDULE INSPECTION.

03. DEMOLISH EXISTING STRUCTURES, FEATURES, VEGETATION, ETC. AS REQUIRED. DECONSTRUCT MATERIALS SPECIFIED FOR LATER USE & STAGE NEATLY IN APPROVED AREAS. STRIP & STOCKPILE TOPSOIL IN SPECIFIED AREA; SEE GRADING NOTES.

04. LAYOUT & EXCAVATION: MEASURE & MARK OUTLINES OF DESIGN FEATURES WITH APPROPRIATE OVER DIG MARGINS. EXCAVATE & STAGE CAST MATERIALS FOR LATER USE OR TRANSPORT OFF SITE.

05. FOOTINGS & FOUNDATIONS: FORMWORK, STEELWORK, CONCRETE POURS, & GUNITE POOL & SPA SHELLS. INSTALLATION OF REQUISITE UTILITY FEATURES (DRAINAGE, IRRIGATION, PLUMBING, & ELECTRICAL) TO RUN CONCURRENTLY WHEREVER APPLICABLE. BACKFILL & INSTALL BASE MATERIALS FOR FINISH TREATMENTS.

06. ABOVE-GRADE HARDSCAPE SYSTEMS: INSTALL TERRACES & WALLS, STOOPS & STAIRS, FIRE PITS, PERGOLAS, WATER FEATURES, GRILLS, ETC WITH REQUISITE UTILITY FEATURES AS REQUIRED.

07. AT-OR-NEAR-GRADE HARDSCAPE SYSTEMS: POOL COPING, WET & DRY PAVING SYSTEMS, CURBS, APRONS, DRIVEWAYS, ETC. TO RUN CONCURRENTLY WITH REQUISITE UTILITY FEATURE INSTALLATIONS.

08. SEEDING & PLANTING: SPREAD TOPSOIL & FINE GRADE ALL LANDSCAPED AREAS; SEED & PLANT AS REQUIRED. (REFERENCE PLANTING NOTES).

09. PROJECT CLOSEOUT: REMOVE EROSION CONTROL MEASURES, FINAL CLEANUP, & WALK THROUGH WITH OWNER, LANDSCAPE ARCHITECT, & OTHER RELEVANT PROJECT REPS.

EROSION CONTROL NOTES

01. PRIOR TO THE COMMENCEMENT OF ANY WORK, SITE PROTECTION MEASURES SHALL BE INSTALLED & PRESENTED FOR INSPECTION BY RELEVANT REGULATORY AGENCIES. CONTRACTOR SHALL INSPECT, MAINTAIN, & REPAIR PROTECTION MEASURES ACROSS THE DURATION OF THE PROJECT.

02. NO DISTURBANCES OF ANY KIND SHALL OCCUR OUTSIDE THE APPROVED BOUNDARY OF WORK TO BE PERFORMED. RE STABILIZATION, WHENEVER REQUIRED, SHALL BE SCHEDULED AND PERFORMED AS SOON AS POSSIBLE.

03. DISTURBED AREAS EXPOSED FOR MORE THAN 30 DAYS SHALL BE PROTECTED WITH TEMPORARY VEGETATIVE COVER & SEEDING WITH ANNUAL RYE GRASS AT A RATE OF 1 LB PER 1,000 SF OR 40 LBS PER ACRE.

DEMOLITION WORK ITEM LEGEND

1 → LIMIT OF DISTURBANCE / BOUNDARY OF WORK TO BE PERFORMED.

2 → OUTLINE OF 18' X 36' PROPOSED POOL (INCLUDING 2' WIDE COPING).

3 → SILT FENCE: PROVIDE 150 LF & INSTALL DOWNHILL OF DISTURBED AREAS.

4 → ANTI-TRACKING PAD: PROVIDE 6 TONS OF NO. 3 CRUSHED STONE.

5 → SOIL STOCKPILE AREA 4' HT MAX: PROVIDE PERIMETER SILT FENCE.

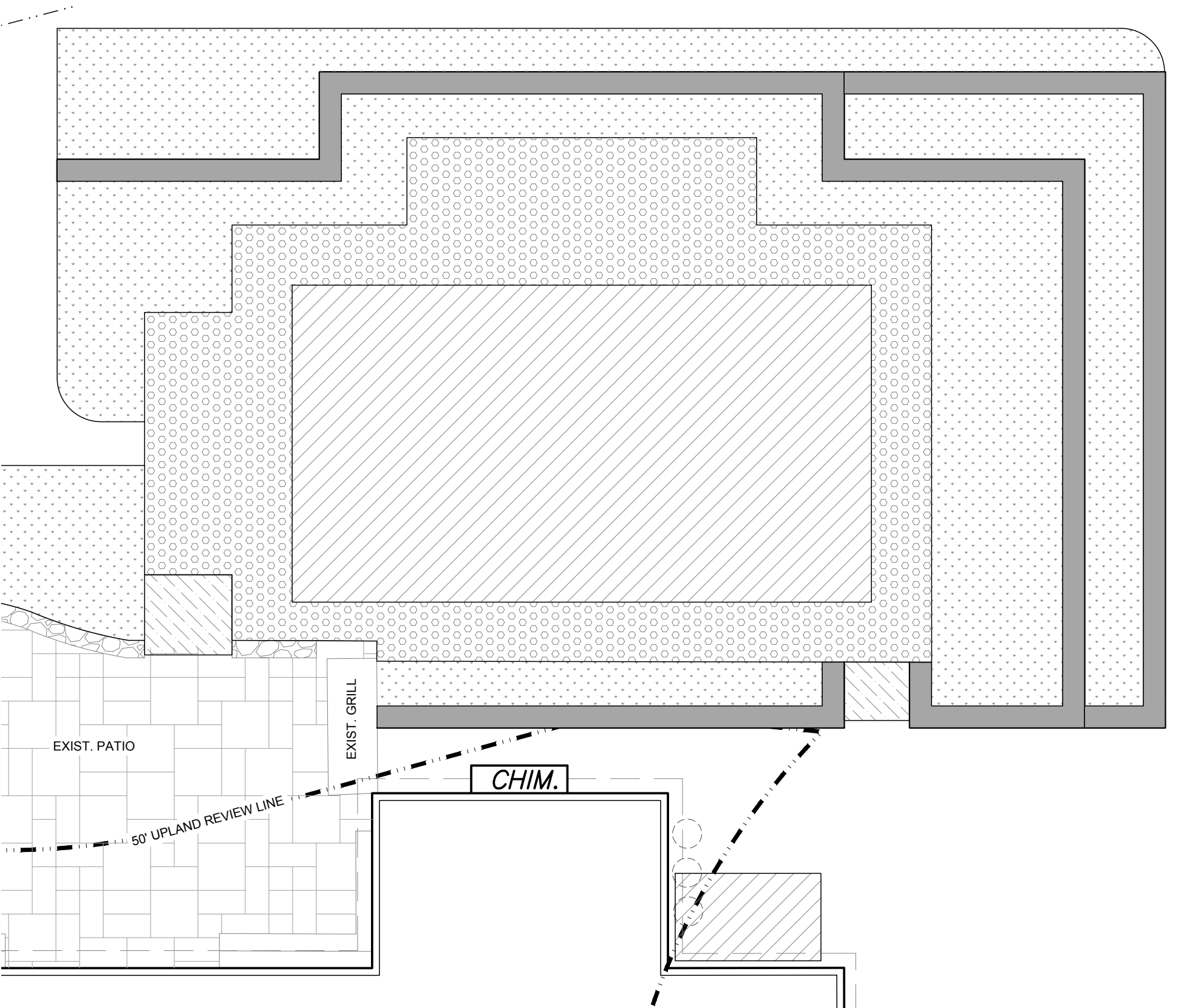
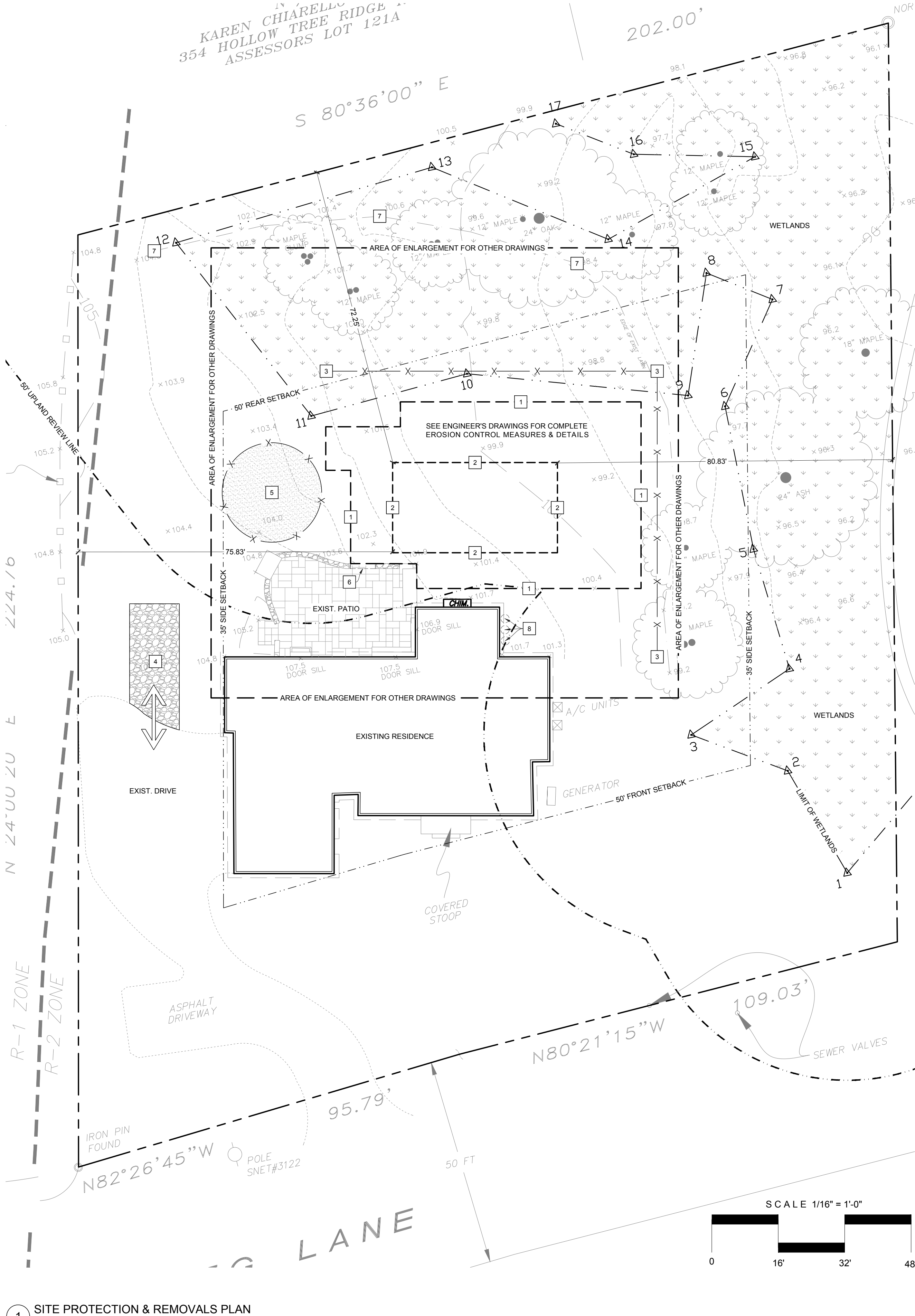
6 → REMOVE PORTION OF PERIMETER SITTING WALL ON EXISTING PATIO.

7 → EXIST. LAWN OUTLINE: PROPOSED ACTIVITY NOT IN HEALTHY WETLAND.

8 → EXIST. ABOVE GROUND PROPANE TANKS TO BE REPLACED WITH U.G. TANK.

9 → INTENTIONALLY BLANK

10 → INTENTIONALLY BLANK



PROPOSED COVERAGE TYPES & AREAS LEGEND			
	POOL COPING, & EQUIPMENT PAD: 925 SF (COUNTED TOWARDS PROPOSED BLDG. COVERAGE)		MASONRY STAIRCASES ON CONCRETE: 23 SF (NOT COUNTED TOWARDS PROPOSED BLDG. COVERAGE)
	MORTARED FIELDSTONE RETAINING WALLS: 357 SF (NOT COUNTED TOWARDS PROPOSED BLDG. COVERAGE)		NON MITIGATION PLANTING AREAS: 1,530 SF (NOT COUNTED TOWARDS PROPOSED BLDG. COVERAGE)
	MASONRY PATIOS ON CONCRETE: 811 SF (COUNTED TOWARDS PROPOSED BLDG. COVERAGE)		

2 PROPOSED COVERAGE TYPES & AREAS DIAGRAM  
SCALE: 1/8" = 1' - 0"

TABLE OF ABBREVIATIONS	
KEY	DESCRIPTION
APPK	APPROXIMATELY
BLDG	BUILDING
BSMT	BASEMENT
BSSTN	BLUESTONE
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
FTG	FOOTING
LF	LINEAR FOOT
MIN	MINIMUM
MAX	MAXIMUM
NTS	NOT TO SCALE
POB	POINT OF BEGINNING
PL	PROPERTY LINE
R	RADIUS
RET	RETAINING
RP	RADIUS POINT
SQ	SQUARE
SF	SQUARE FOOT
TYP	TYPICAL
VIF	VERIFY IN FIELD

CONTRACTOR LEGEND	
KEY	DESCRIPTION
ARCH	ARCHITECT / ARCHITECTURAL
EC	ELECTRICAL CONTRACTOR
ENG	ENGINEER / ENGINEERING
GC	GENERAL CONTRACTOR
LA	LANDSCAPE ARCHITECT
LC	LANDSCAPE CONTRACTOR
MC	MASONRY CONTRACTOR
PC	POOL CONTRACTOR

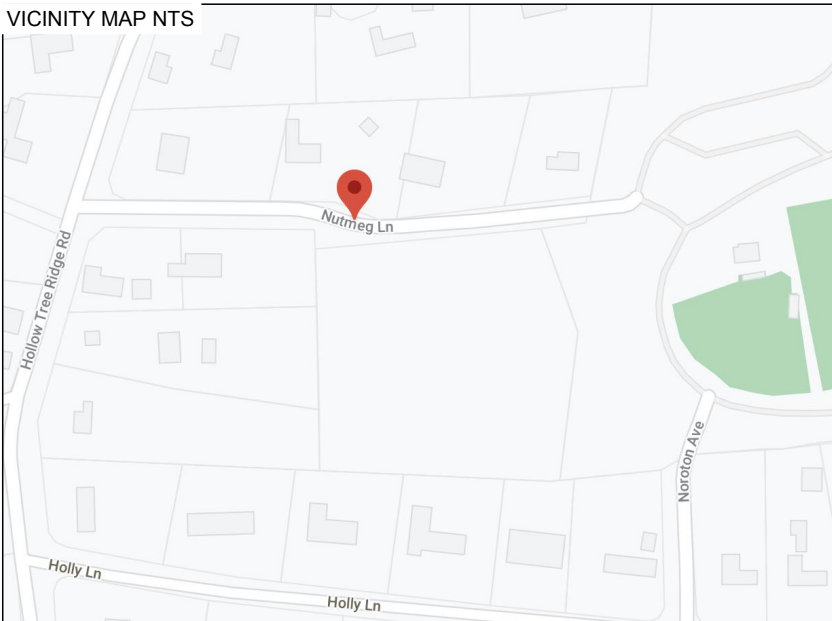


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LA-301	MITIGATION PLANTING PLAN
LA-401	ELEVATIONS, SECTIONS, & DETAILS



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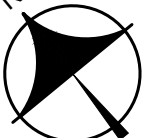
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**HATFIELD RESIDENCE**  
6 NUTMEG LANE  
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Title:  
**SITE PROTECTION & REMOVALS PLAN**

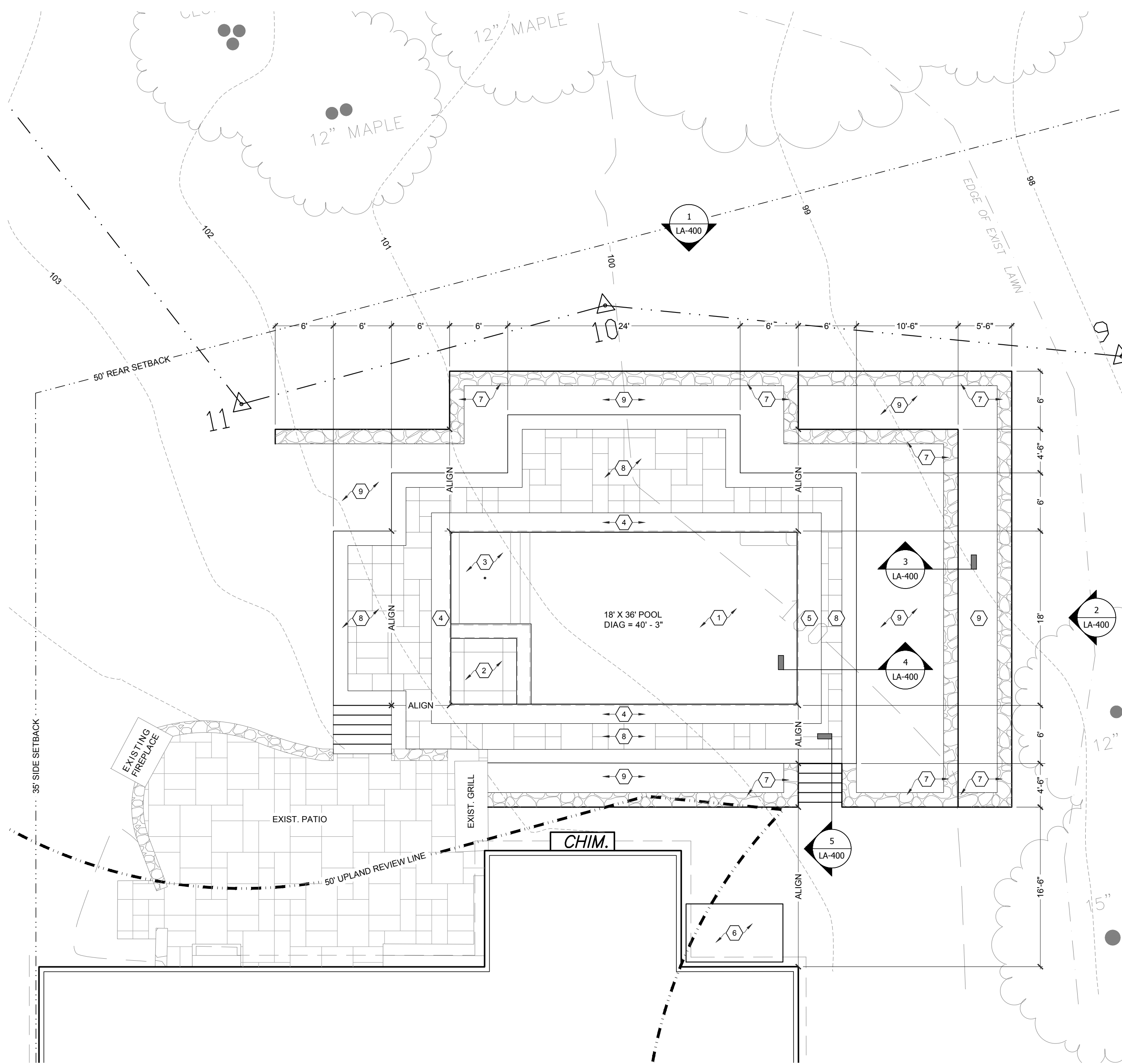
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		11-04-2020	12-07-2020
1	SW: Provided as Design Concept Drawing	12-07-2020	02-13-2021
2	SW: Design Development executed via Zoom meeting with Owners		
3	SW: Provided as Master Plan & bid drawings		
4	SW: Provided as Working Drawings		
5			
6			
7			
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Date:	November 3, 2020
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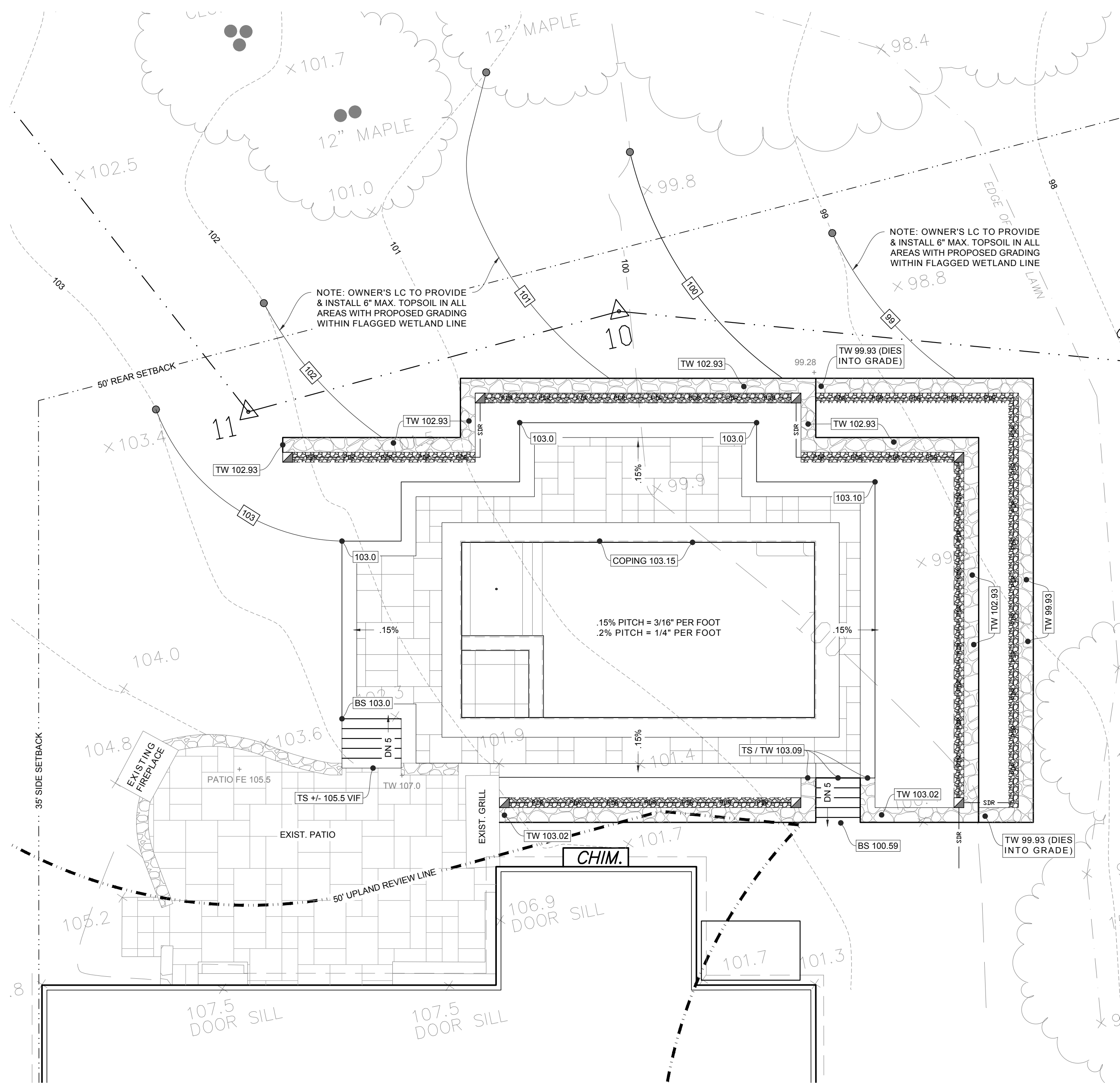
LA-100





1 LAYOUT PLAN  
SCALE: 1/8" = 1' - 0"

LAYOUT WORK ITEM LEGEND	
1	NEW POOL: 16' X 36' IN-GROUND GUNITE FROM 3-1/2' TO 6-1/2' DEEP.
2	INTEGRAL SPA: 7' X 7' X 3-1/2' DEEP SHARING TWO WALLS WITH POOL.
3	POOL STEPS WITH 51 SF SUN SHELF INCLUDING UMBRELLA ANCHOR.
4	POOL COPING: 2" THICK X 2' WIDE BSTN. WITH EASED EDGE & TOP.
5	AUTOMATIC COVER LID STONES: 30" WIDE TO MATCH POOL COPING.
6	EQUIPMENT PAD: SEE POOL DRAWING WITH EQUIP. SCHEMATICS.
7	RETAINING WALL: 16-1/2" WIDE FIELDSTONE WITH 18" WIDE BSTN. CAP.
8	811 SF PATIO: 1-1/4" THICK RANDOM RECT. THERM. BSTN ON CONCRETE.
9	PLANTING BED: OWNER'S LC TO PROVIDE LOAM & SHREDDED MULCH.
10	INTENTIONALLY BLANK



2 GRADING & DRAINAGE PLAN  
SCALE: 1/8" = 1' - 0"

GRADING NOTES	
01. ROUGH GRADING: REFERS TO LARGE QUANTITIES OF EARTH MOVING & BULK EXCAVATION. SOIL STOCKPILE AREAS SHALL BE DETERMINED BY THE LA OR SITE ENGINEER & ARE NOT TO EXCEED 4' IN HEIGHT OR LEFT STANDING FOR MORE THAN 6 MONTHS. PROVIDE TEMPORARY SEEDING FOR ANY STOCKPILE TO REMAIN LONGER THAN 30 DAYS. ROUGH GRADING OPERATIONS SHALL NOT OCCUR IN WET CONDITIONS OR WITHIN THE DRIPLINES OF EXISTING TREES TO REMAIN.	
02. FINE GRADING: INCLUDES BACKFILLING & OTHER WORK REQUIRED TO BRING SUB GRADES TO WITHIN SPECIFIED TOLERANCES FOR FINISH TREATMENTS. BACKFILLING SHALL BE DONE INCREMENTALLY IN 6" LIFTS COMPACTED TO 95%, WITH UNIFORM FILL MATERIALS TO PREVENT DIFFERENTIAL SETTLEMENTS.	
03. FINISH GRADING: REFERS TO SURFACE TREATMENTS LIKE PAVING SYSTEMS, PLANTING BEDS, & LAWNS. ALL FINISHED GRADES SHALL SLOPE & DRAIN AS SPECIFIED. NEWLY INSTALLED TOPSOIL SHALL BE FREE OF LITTER, TRASH, DEBRIS, & ORGANIC MATTER MORE THAN 1" IN ANY DIMENSION. WHERE SETTLING OR DAMAGE OCCURS WHILE UNDER WARRANTY, RETURN FINISHED SURFACES TO SPECIFIED TOLERANCES & ORIGINALLY-INTENDED CONDITIONS.	

GRADING LEGEND	
KEY	DESCRIPTION
BM	BENCH MARK
ELEV	ELEVATION
FE	FINISHED ELEVATION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
INV	INVERT ELEVATION
TC	TOP OF CURB
SC	BOTTOM OF CURB
TF	TOP OF FOOTING
BF	BOTTOM OF FOOTING
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
TS	TOP OF STAIR
BS	BOTTOM OF STAIR
TW	TOP OF WALL
BW	BOTTOM OF WALL
±FE	EXISTING CONTOUR (PROPOSED CONTOUR)
±FE	EXISTING SPOT ELEVATION
±99	(PROPOSED SPOT ELEVATION)

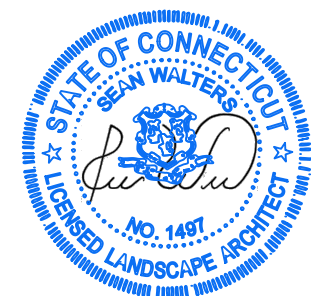
DRAINAGE LEGEND	
KEY	DESCRIPTION
CB	CATCH BASIN
CO	CLEAN OUT
DI	DRAIN INLET
ID	INSIDE DIAMETER
OD	OUTSIDE DIAMETER
MD	MICRO DRAIN
SD	SLOT DRAIN
TD	TRENCH DRAIN
PDR	PERFORATED DRAIN PIPE
SDR	SOLID DRAIN PIPE

LINETYPE LEGEND	
KEY	DESCRIPTION
---	SWALE LINE
---	PERFORATED DRAIN
---	SOLID DRAIN



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Title:

LAYOUT,  
GRADING, &  
DRAINAGE  
PLANS

Revisions or Type of Drawing	NO.	Date:	Date:	
			11-04-2020	12-07-2020
SW: Provided as Design Concept Drawing	1	11-04-2020	12-07-2020	12-07-2020
SW: Design Development executed via Zoom meeting with Owners	2	12-07-2020	12-07-2020	12-07-2020
SW: Provided as Master Plan & bid drawings	3	12-07-2020	12-07-2020	12-07-2020
SW: Provided as Working Drawings	4	02-13-2021	02-13-2021	02-13-2021

Date: November 3, 2020

Drawn By: SW

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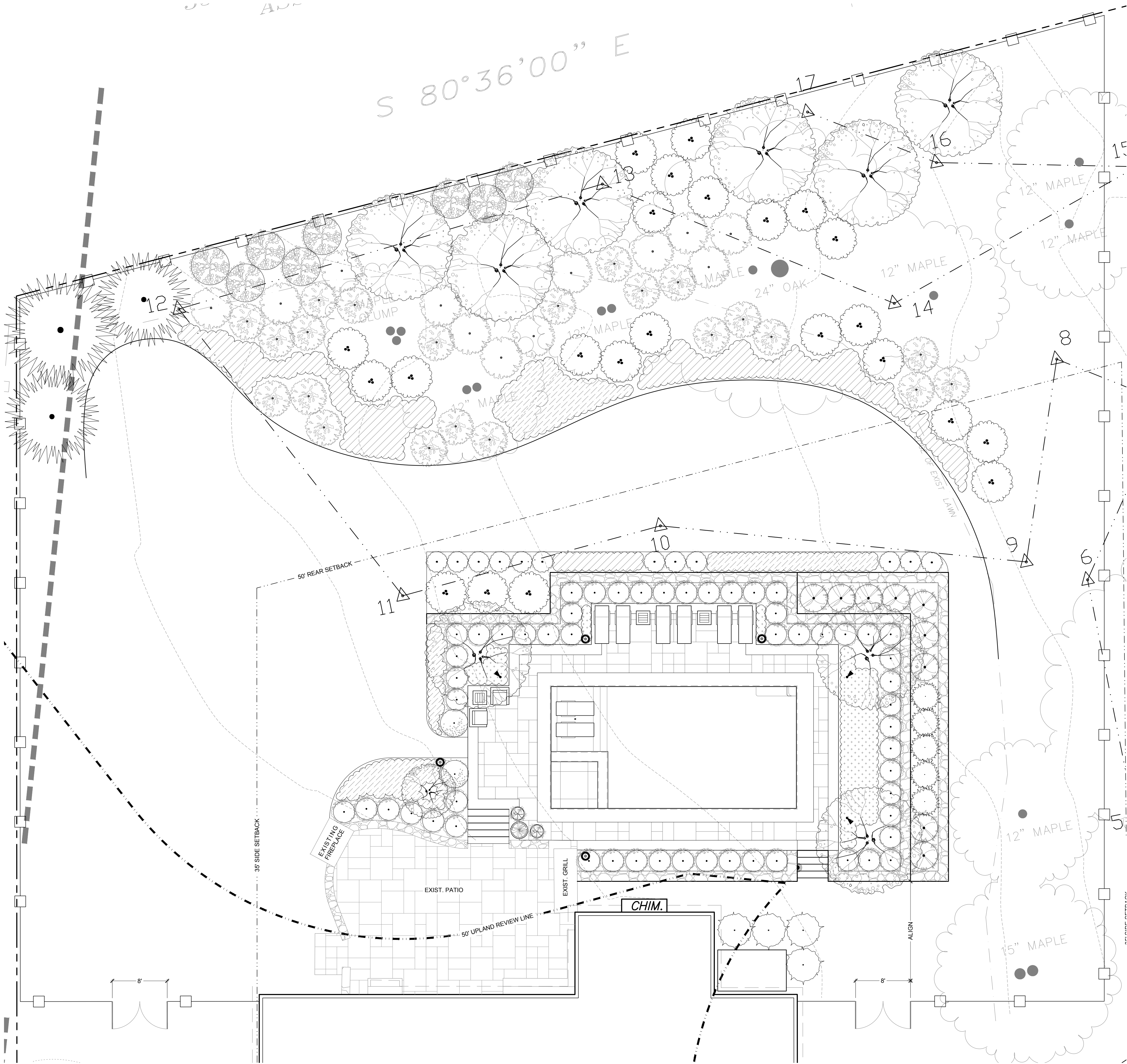
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LA-200

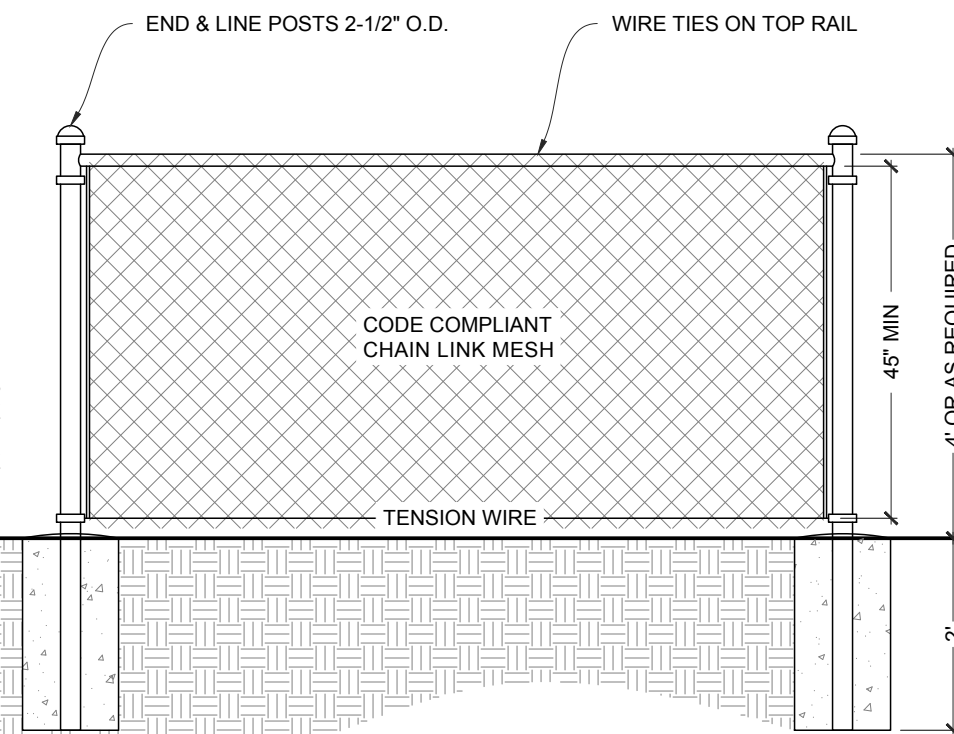




1 ENCLOSURE FENCE PLAN  
SCALE: 1/8" = 1' - 0"

R325.5.3 #1: TOP OF FENCE = MINIMUM 48" ABOVE GRADE. MAXIMUM 2" BETWEEN BOTTOM OF FENCE & GRADE.  
R325.5.3 #2: MAXIMUM OPENING IN FENCE = 4" DIAMETER.  
R325.5.3 #4: MINIMUM 45" BETWEEN HORIZONTAL MEMBERS WITH HORIZONTAL MEMBERS ON INSIDE OF ENCLOSURE.  
R325.5.3 #6: MAXIMUM 1-3/4" OPENING IN CHAIN LINK FENCE.  
R325.5.3 #8.1: GATES TO OPEN OUT & BE SELF CLOSING.  
R325.5.3 #8.2: GATES TO BE SELF-LATCHING WITH LATCHING MECHANISM LOCATED A MINIMUM OF 54" ABOVE GRADE.  
R325.5.3 #8.3: ALL GATES ABLE TO BE LOCKED WITH A KEY.

ENCLOSURE FENCE DETAIL FOR ILLUSTRATIVE PURPOSES TO SHOW COMPLIANCY REQUIREMENTS. OWNER'S FENCE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL FEDERAL, STATE, & LOCAL ENCLOSURE FENCE REQUIREMENTS ARE PROPERLY MET.



1 ENCLOSURE FENCE DETAIL FOR ILLUSTRATIVE PURPOSES  
SCALE: 1/2" = 1' - 0"



2 ENCLOSURE FENCE IMAGES: ALTERNATE WELDED WIRE DEER FENCE  
IMAGES PROVIDED BY THE FENCE FACTORY IN STAMFORD, CT

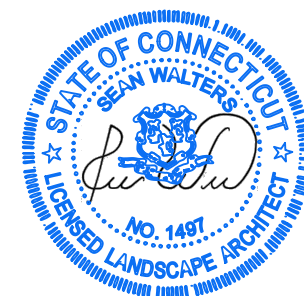
#### POOL ENCLOSURE NOTES

01. POOLS & SPA AREAS SHALL BE COMPLETELY ENCLOSED BY A CODE-COMPLIANT BARRIER THAT OBSTRUCTS ACCESS TO ALL BUT INTENDED USERS & OCCUPANTS. BARRIERS MAY INCLUDE FENCES, WALLS, HOUSES, OR ANY COMBINATION THEREOF. PURSUANT TO THE UNIFORM CODE BARRIER REQUIREMENTS, THE FOLLOWING SPECIFICATIONS SHALL BE STRICTLY ADHERED TO, WITH NO DEVIATION, REGARDLESS OF THE DATE OF POOL & SPA INSTALLATION.
02. BARRIERS: SHALL (1) COMPLETELY SURROUND AND OBSTRUCT ACCESS TO POOL & SPA AREAS, (2) BE A MINIMUM OF 4' HIGH ABOVE RELATIVE GRADE, (3) SHALL NOT PROVIDE A SPACE GREATER THEN 2" BETWEEN THE BOTTOM OF THE BARRIER & GRADE, (4) NOT HAVE ANY OPENING GREATER THEN 4" ACROSS THE ENTIRE SURFACE AREA OF THE ENCLOSURE, & (5) SHALL NOT (A) BE LOCATED NEAR PERMANENT OBJECTS SUCH AS BRUSH PILES, TREES, MOUNDS, STRUCTURES, ETC THAT MAY BE USED TO FACILITATE ACCESS OVER THE ENCLOSURE, & (B) IN THE CASES OF SOLID ENCLOSURES LIKE MASONRY WALLS, OFFER ANY TOE HOLDS FOR ACCESS INTO THE ENCLOSURE.
03. BARRIER GATES: SHALL BE CONSTRUCTED SO AS TO (1) OPEN TOWARDS THE OUTSIDE OF THE ENCLOSURE, (2) BE SELF-CLOSING & LATCHING WITH THE LATCH ON THE POOL SIDE OF THE ENCLOSURE, (3) NOT HAVE ANY OPENINGS GREATER THEN 5" WITHIN 18" OF THE LATCH MECHANISM, (4) HAVE THE LATCH RELEASE MECHANISM A MIN OF 54" ABOVE GRADE, AND (5) INCORPORATE A ROBUST LOCKING MECHANISM REQUIRING A KEYS ENTRY.
04. WHERE BUILDING WALLS ARE PART OF THE BARRIER, AT LEAST ONE OF THE FOLLOWING REQUIREMENTS SHALL BE MET: (1) THE POOL MUST BE EQUIPPED WITH AN ASTM F1346 COMPLIANT POWERED AUTOMATIC SAFETY COVER, (2) ALL DOORS WITH DIRECT ACCESS TO THE POOL MUST BE EQUIPPED WITH AN ALARM THAT (A) PRODUCES AN AUDIBLE WARNING WHEN THE DOOR OR ITS SCREEN ARE OPENED, (B) SOUNDS CONTINUOUSLY FOR 30 SECONDS AFTER THE DOOR IS OPENED, (C) IS CAPABLE OF BEING HEARD THROUGHOUT THE HOUSE ACROSS NORMAL ACTIVITIES, (D) AUTOMATICALLY RESETS UNDER ALL CONDITIONS, & (E) IS EQUIPPED WITH A MANUAL MEANS OF DEACTIVATION LIKE A TOUCH PAD LOCATED A MINIMUM OF 54" ABOVE THE FLOOR, OR (3) OTHER MEANS OF PROTECTION SUCH AS SELF-CLOSING DOORS & LATCHES THAT OFFER A DEGREE OF PROTECTION NOT LESS THEN THAT DESCRIBED ABOVE, & ARE LOCALLY CODE COMPLIANT.
05. WHERE BARRIERS ARE COMPOSED OF HORIZONTAL & VERTICAL MEMBERS WITH LESS THEN 45" BETWEEN HORIZONTAL UNITS, HORIZONTAL UNITS SHALL BE LOCATED ON THE INSIDE OF THE ENCLOSURE, & SPACING BETWEEN VERTICAL UNITS & ACROSS DECORATIVE CUTOUTS SHALL NOT EXCEED 1.75".
06. WHERE BARRIERS ARE COMPOSED OF HORIZONTAL & VERTICAL MEMBERS WITH 45" OR MORE BETWEEN HORIZONTAL UNITS, SPACING ACROSS VERTICAL UNITS SHALL NOT EXCEED 4" & SPACING ACROSS DECORATIVE CUTOUTS SHALL NOT EXCEED 1.75".
07. ADDITIONAL FENCE TYPES: (1) FOR CHAIN LINK FENCES MESH SIZES SHALL NOT EXCEED 2.25" SQUARE UNLESS THE FENCE IS FITTED WITH SLATS THAT REDUCE THE OPENINGS, & (2) FOR BARRIERS COMPOSED OF DIAGONAL MEMBERS SUCH AS LATTICE, THE OPENINGS BETWEEN UNITS SHALL NOT EXCEED 1.75".
08. EXCEPTIONS: BARRIERS FOR ABOVE-GROUND POOLS MAY BE MOUNTED ON THE POOL DECK PROVIDED THE SPACE BETWEEN THE TOP OF THE DECK AND BOTTOM OF THE BARRIER DOES NOT EXCEED 4". SPAS & HOT TUBS EQUIPPED WITH COVERS IN COMPLIANCE WITH ASTM F1384 ARE EXEMPT FROM ALL OTHER BARRIER REQUIREMENTS SO LONG AS THERE IS NO POOL.



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ENCLOSURE  
FENCE PLAN

NO.	Revisions or Type of Drawing Submittal	Date:			
		11-04-2020	12-07-2020	12-07-2020	02-13-2021
1	SW: Provided as Design Concept Drawing				
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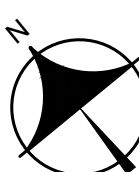
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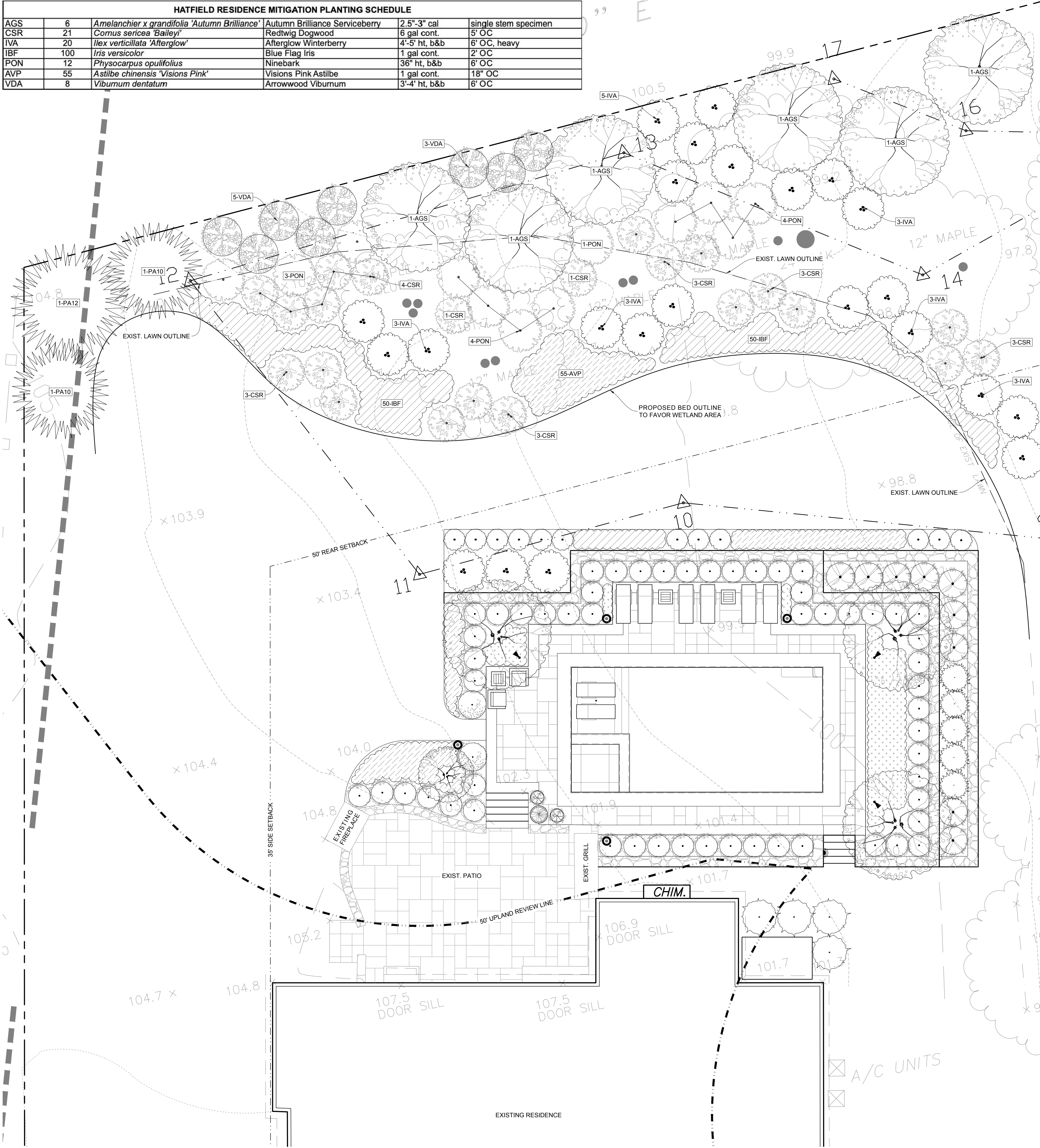
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HATFIELD RESIDENCE MITIGATION PLANTING SCHEDULE					
AGS	6	Amelanchier x grandifolia 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2.5"-3" cal	single stem specimen
CSR	21	Cornus sericea 'Bailey'	Redtwig Dogwood	6 gal cont.	5' OC
IVA	20	Ilex verticillata 'Afterglow'	Afterglow Winterberry	4'-5" ht. b&b	6' OC, heavy
IBF	100	Iris versicolor	Blue Flag Iris	1 gal cont.	2' OC
PON	12	Physocarpus opulifolius	Ninebark	36" ht. b&b	6' OC
AVP	55	Astilbe chinensis 'Visions Pink'	Visions Pink Astilbe	1 gal cont.	18" OC
VDA	8	Viburnum dentatum	Arrowwood Viburnum	3'-4" ht. b&b	6' OC



1 MITIGATION PLANTING PLAN  
SCALE: 1/8" = 1' - 0"



SERVICEBERRY: SPRING



HOLLY: AFTERGLOW, WINTER



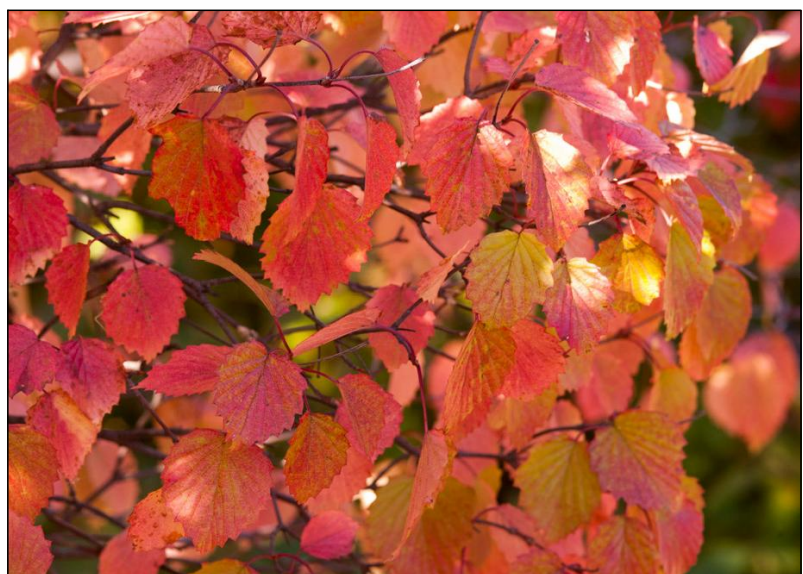
SERVICEBERRY: FALL



VIBURNUM: ARROWWOOD, SPRING



DOGWOOD: RED TWIG, SPRING



VIBURNUM: ARROWWOOD, FALL



DOGWOOD: RED TWIG, FALL



ASTILBE: VISIONS PINK



DOGWOOD: RED TWIG, WINTER



IRIS: BLUE FLAG



NINEBARK



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MITIGATION  
PLANTING PLAN

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Drawn By: SW

Checked By: N/A

Scale: 1/8" = 1' - 0"

North: Sheet:



LA-301



GENERAL DETAIL NOTES

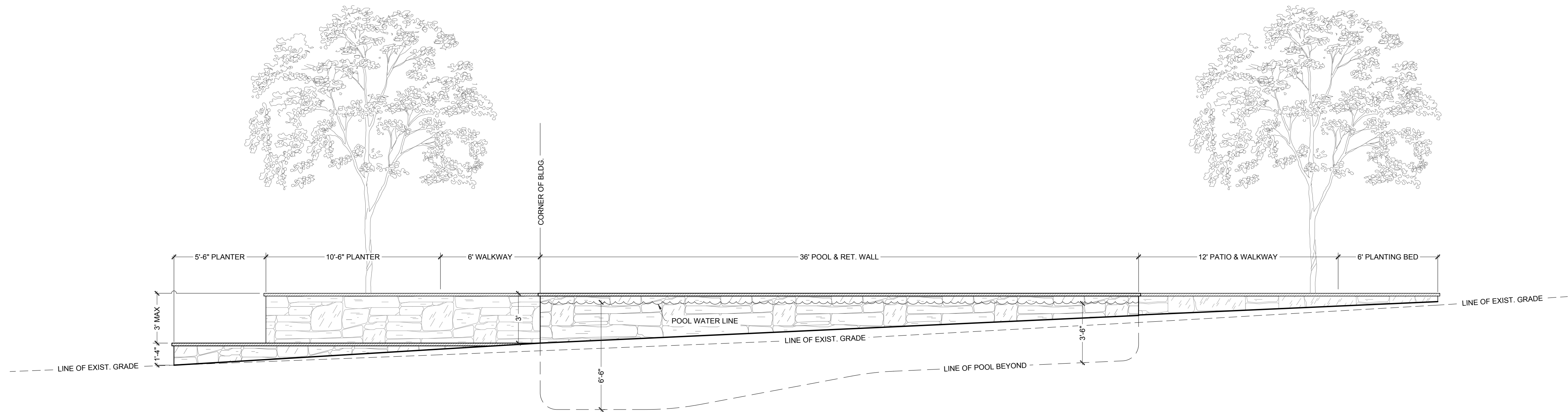
01. CONCRETE: ALL CONCRETE SHALL BE AIR-ENTRAINED & INSTALLED IN ACCORDANCE WITH ACI 301 & 318. REINFORCING STEEL SHALL BE ASTM A6 15 GRADE 60 & HAVE 3" OF COVER FOR CONCRETE CAST ON EARTH & 2" FOR CONCRETE EXPOSED TO SOIL OR AIR. INSTALL PLASTIC CHAIRS & SPACERS FOR HORIZONTAL WOVEN MATRICES.
02. FOOTINGS: SHALL BEAR ON UNDISTURBED SOIL A MINIMUM OF 42" BELOW FINISHED GRADE OR BE PINNED DIRECTLY TO LEDGE USING A CONSTRUCTION ADHESIVE. INSTALL # 4 RE BAR @ 1' OC, BOTH WAYS, AS A HORIZONTAL WOVEN MATRIX. POUR AT 3,000 PSI & SLUMP NO MORE THAN 5".
03. FOUNDATIONS: INSTALL VERTICAL # 4 RE BAR @ 4' OC TIED INTO THE HORIZONTAL FOOTING MATRIX & A CONTINUOUS HORIZONTAL BOND BEAM ACROSS THE TOP OF THE FOUNDATION. POUR AT 3,000 PSI & SLUMP NO MORE THAN 5". FOR CMU FOUNDATIONS, INSTALL DURAWALL TRUSS UNITS EVERY OTHER COURSE & FILL ALL CAVITIES SOLID WITH CONCRETE.
04. SLABS: SHALL BEAR ON A 6" THICK BASE OF 3/4" TRAP ROCK COMPACTED IN LIFTS. INSTALL A #4 HORIZONTAL WOVEN MATRIX @ 1' OC BOTH WAYS WITH A 6" SQ. WOVEN WIRE MESH AFFIXED TO THE TOP. SLAB THICKNESS SCHEDULES ARE AS FOLLOWS: NON STRUCTURAL SLABS = 4" THICK MINIMUM, & STRUCTURAL SLABS = 6" THICK MINIMUM. POUR AT 4,500 PSI & SLUMP NO MORE THAN 4".
05. CONCRETE STAIRS: INSTALL #4 CONTINUOUS REBAR NOSING INTO EACH RISER. PITCH ALL TREADS A MINIMUM OF 1% TOWARDS LOWER RISERS OR LANDINGS. STAIR SLABS = 6" THICK MINIMUM.
06. STONE OR BRICK VENEER WALL UNITS: SHALL BE INSTALLED WITH STAINLESS STEEL WALL TIES CORRECTLY FIXED TO HORIZONTAL CMU JOINTS @ 16" OC BOTH WAYS (NOT SHOWN IN DRAWINGS).

NUMERIC DETAIL LEGEND

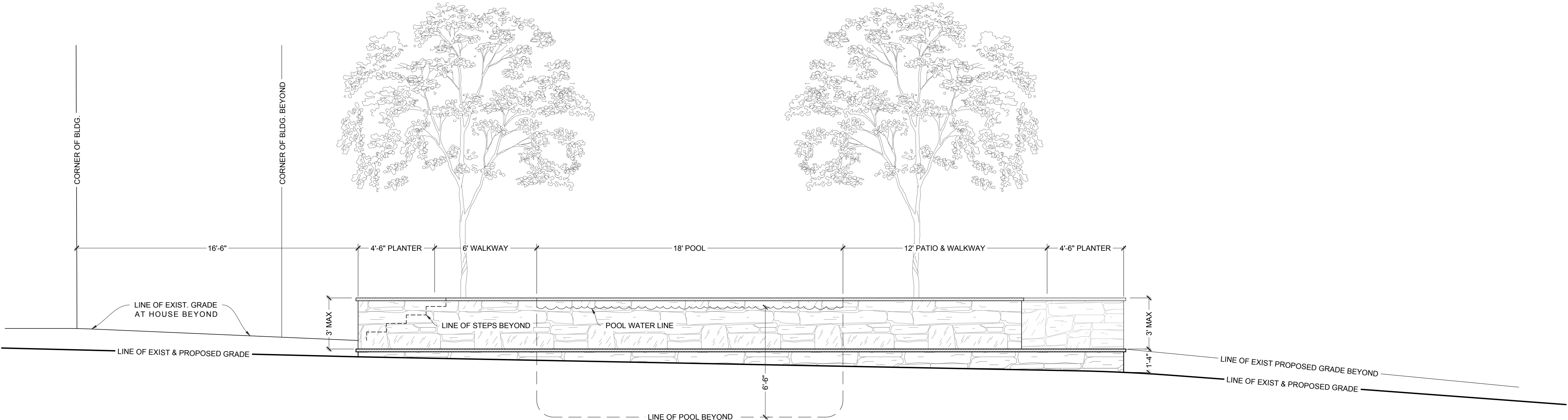
- 1 → UNDISTURBED EARTH OR SUITABLE BASE MATERIAL COMPACTED TO 95%.
- 2 → AIR-ENTRAINED CONCRETE FOOTING @ 3,000 PSI & MAXIMUM # 5 SLUMP.
- 3 → # 4 HORIZONTAL RE BAR WOVEN @ 1' OC BOTH WAYS (FOOTINGS & SLABS).
- 4 → # 4 VERTICAL RE BAR @ 4' OC ACROSS FOUNDATIONS & CMU CAVITIES.
- 5 → CMU OR CONCRETE FOUNDATION / STEM WALL; SEE NOTES ABOVE.
- 6 → 3/4" TRAP ROCK COMPACTED IN 6" LIFTS WITH THICKNESS AS INDICATED.
- 7 → 1/2" PRE-MOLDED NON-EXTRUDING EXPANSION JOINT & ELASTIC GROUT.
- 8 → CONCRETE SLAB @ 4,000 PSI & MAX # 5 SLUMP, THICKNESS AS SHOWN.
- 9 → MORTARED SETTING BED ON CONCRETE +/- 1" DEPTH OR AS INDICATED.
- 10 → PAVING UNITS: +/- 1-1/4" THICK THERMAL FLAGGING ON CONCRETE.
- 11 → STONework: USE STAINLESS STEEL WALL TIES @ 16" OC BOTH WAYS.
- 12 → WALL CAP. 2" THICK X 18" WIDE THERMAL BLSTN WITH 1.5" OVERHANG.
- 13 → WATERPROOF MEMBRANE: +/- 1/2" STUCCO WITH THOROSEAL OR TAR.
- 14 → WALL DRAIN: SCHED. 35 PERF. DRAIN IN CRUSHED STONE & FILTER FABRIC.
- 15 → CAST LED WALL LIGHT: SEE CUT SHEET ON PLANTING & LIGHTING PLAN.
- 16 → LOAM OR PLANTING MEDIUM INSTALLED IN UNIFORM DEPTH AS SHOWN.
- 17 → MIN. 3" THICK BROWN (NON-DYED), QUALITY SHREDDDED BARK MULCH.
- 18 → INTENTIONALLY BLANK.

HATCH SYMBOL LEGEND

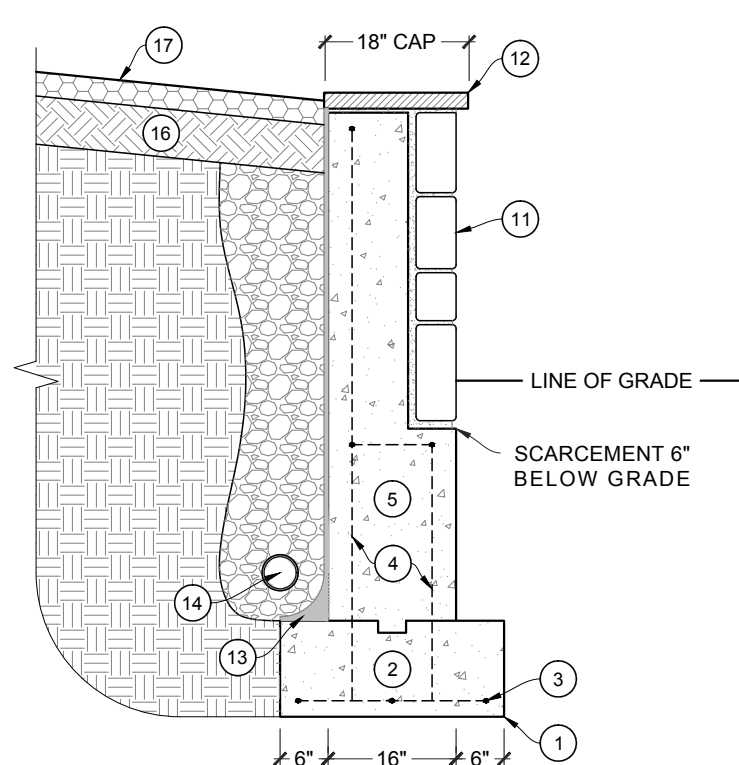
- EARTH / BACK FILL
- MORTAR BED
- LOAM / PLANTING MEDIUM
- PAVER OR CAP UNITS
- 3/4" TRAP ROCK
- EXPANSION JOINT
- CONCRETE
- BARK MULCH



1 NORTH ELEVATION & EXISTING SITE SECTION  
SCALE: 1/4" = 1' - 0"

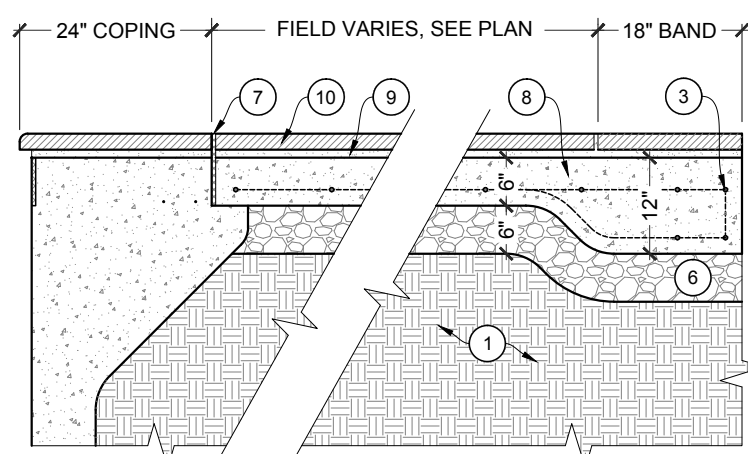


2 EAST ELEVATION & EXISTING SITE SECTION  
SCALE: 1/4" = 1' - 0"

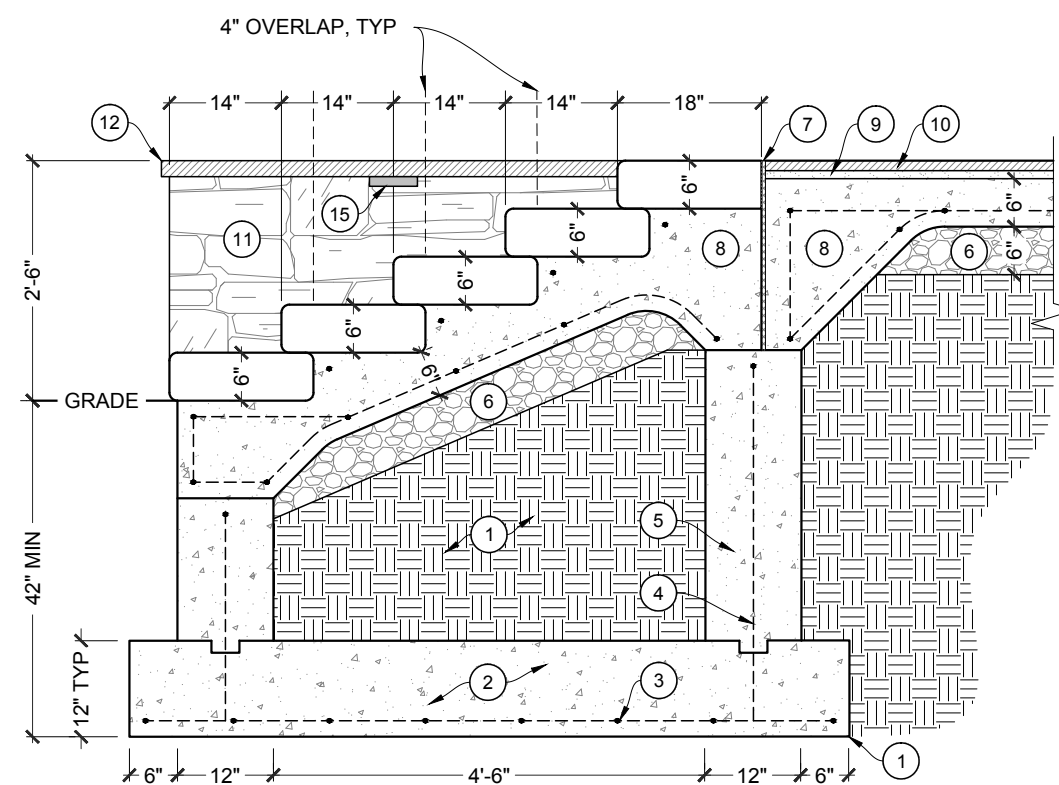


3 TYPICAL RETAINING WALL DETAIL  
SCALE: 1/2" = 1' - 0"

SEE P-1 FOR POOL NOTES, SPECIFICATIONS, LAYOUT, DETAILS, PIPING DIAGRAM, & EQUIP. PAD SCHEMATIC



4 POOL COPING & PATIO DETAIL  
SCALE: 1/2" = 1' - 0"



5 SLAB STEPS DETAIL  
SCALE: 1/2" = 1' - 0"



101 NOROTON AVE.  
DARIEN, CT 06820  
(203) 655-0766

Seal:



If professional Seal is not in a contrasting color, this sheet is a copy.

Project:

HATFIELD  
RESIDENCE

6 NUTMEG LANE  
DARIEN, CT

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Title:

ELEVATIONS,  
SECTIONS,  
& DETAILS

Date:	11-04-2020	12-07-2020	12-07-2020	02-13-2021						
Revisions or Type of Drawing	SW: Provided as Design Concept Drawing	SW: Design Development executed via Zoom meeting with Owners	SW: Provided as Master Plan & bid drawings	SW: Provided as Working Drawings						
NO.	1	2	3	4	5	6	7	8	9	10

Date: November 3, 2020

Drawn By: SW

Checked By: N/A

Scale: As Noted

North: Sheet:



LA-400